



Federative Republic of Brazil
Telecommunications National Agency

Certificate of Equipment Authorization

(Not Transferable)

Nº **07367-19-07175**

Expires: **Indeterminada**

Date of Certificate: **14/11/2019**

Applicant:
CNPJ: 18.806.187/0001-80
DAMKTECH LTDA. - ME

Manufacturer:
ASTRONICS CSC
2340 ERNIE KRUEGER CIRCLE
ESTADOS UNIDOS DA AMÉRICA

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number MT-4728/2019, issued by **MASTER ASSOCIACAO DE AVALIACAO DE CONFORMIDADE TELECOM**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatel's Rules and Regulations.

Type - Category:
Transceptor de Radiação Restrita - II

Model - Comercial Name (s)
E71-308-01 - (Cabin Ace-2)

Basic technical characteristics:

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Designação de Emissões	Tecnologias	Tipo de Modulação
2.400,0 a 2.483,5	0,2534	9M20X9D	SEQÜÊNCIA DIRETA	CCK/DQPSK/DBPSK
2.400,0 a 2.483,5	0,2756	16M9X9D	OFDM	BPSK/QPSK/16-64QAM
2.400,0 a 2.483,5	0,2479	18M3X9D	OFDM	BPSK/QPSK/16-64QAM
2.400,0 a 2.483,5	0,1712	37M4X9D	OFDM	BPSK/QPSK/16-64QAM
5.150,0 a 5.350,0	0,1175	-	OFDM	BPSK/QPSK/16-64QAM
5.150,0 a 5.350,0	0,1172	-	OFDM	BPSK/QPSK/16-64QAM
5.150,0 a 5.350,0	0,1746	-	OFDM	BPSK/QPSK/16-64QAM
5.150,0 a 5.350,0	0,1191	-	OFDM	BPSK/QPSK/16-64-256QAM
5.470,0 a 5.725,0	0,13	-	OFDM	BPSK/QPSK/16-64QAM
5.470,0 a 5.725,0	0,1355	-	OFDM	BPSK/QPSK/16-64QAM
5.470,0 a 5.725,0	0,1837	-	OFDM	BPSK/QPSK/16-64QAM
5.470,0 a 5.725,0	0,182	-	OFDM	BPSK/QPSK/16-64-256QAM
5.725,0 a 5.850,0	0,1774	17M3X9D	OFDM	BPSK/QPSK/16-64QAM
5.725,0 a 5.850,0	0,1418	18M1X9D	OFDM	BPSK/QPSK/16-64QAM
5.725,0 a 5.850,0	0,1762	37M0X9D	OFDM	BPSK/QPSK/16-64QAM
5.725,0 a 5.850,0	0,1149	77M4X9D	OFDM	BPSK/QPSK/16-64-256QAM
2.400,0 a 2.483,5	0,0031	2M05F7D	SEQÜÊNCIA DIRETA	GFSK

Ensaio de SAR não aplicável.

Na instalação do produto, devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.

The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração